

**School of Psychology**

**Generalisation of Models of Response Time**

**The purpose of the study**The aim of this project is to investigate how efforts to respond as quickly and accurately as possible influence decision-making processes. Additionally, we aim to establish how well models of response time can predict the speed and accuracy of decision making across different levels of difficulty and motivation.

**Participation and withdrawal**

Participation in this study is completely voluntary and you are free to withdraw from this study at any time without prejudice or penalty. If you wish to withdraw, simply stop completing the exercises. If you do withdraw from the study, the materials that you have completed to that point will be deleted and will not be included in the study.

**What is involved?**

Participants are asked to complete a computer task where make a series of perceptual decisions about visual stimuli (for example, the direction of moving dots on a screen) as quickly and as accurately as possible. The study will include an initial training phase to ensure understanding of the task, and the overall experiment will last no more than 30 minutes.

**Risks**

Participation in this study should involve no physical or mental discomfort, and no risks beyond those of everyday living. If, however, you should find any question or procedure to be invasive or offensive, you are free to omit answering or participating in that aspect of the study.

**Confidentiality and security of data**

All data collected in this study will be stored confidentially. All data will be coded in a de-identified manner and subsequently analysed and reported in such a way that responses will not be able to be linked to any individual. The data you provide will be released after the study is completed but in a de-identified form.

Once the study has been completed, the data will become “open data”, meaning it will be made available, to anyone interested in the research or who wants to analyse the data themselves. Once it becomes open data, we will not have control over how the data are used, however, prior to becoming open data, all data will be anonymised and therefore all participants will maintain confidentiality and anonymity.

**Ethics Clearance and Contacts**

This study adheres to the Guidelines of the ethical review process of The University of Queensland and the *National Statement on Ethical Conduct in Human Research*. Whilst you are free to discuss your participation in this study with project staff (contactable on +61 7 3346 9506; t.ballard@uq.edu.au), if you would like to speak to an officer of the University not involved in the study, you may contact the Ethics Coordinator on 3365 3924."

If you would like to learn the outcome of the study in which you are participating, you can contact me at the email above and I will send you an abstract of the study and key findings when they become available.

Thank you for your participation in this study